

WHAT IS CLAIMED IS:

1. A polynucleotide encoding a plant gene capable of controlling leaf shapes, the polynucleotide encoding an amino acid sequence from Met at position 1 to Val at position 690 of SEQ ID NO: 2 in the SEQUENCE LISTING, including any polynucleotide encoding an amino acid sequence in which one or more amino acids are deleted, substituted or added to the amino acid sequence.
2. A polynucleotide according to claim 1 derived from rice.
3. A polynucleotide according to claim 1 as represented by SEQ ID NO: 1 in the SEQUENCE LISTING.